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UNITED STATES DEPARTMENT OF AGRICULTURE
Production and Marketing Administration
Grade and staple length of upland cotton ginned in the United States 1949-50 1/

April, 1950

Grade	13/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-5/32 inches	1-1/8 inches	1-5/32 inches	1-5/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths	Percent	
Extra White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	
3-G.M.....	-	-	-	5	1	6	1	407	12,861	7,535	4,737	597	1,247	1,260	450	28,945	0.2
4-S.M.....	-	5	1	24	6	214	20,562	199,185	116,425	49,939	6,790	12,929	11,821	4,706	422,677	2.7	
5-M.....	2	65	34	128	130	12,757	166,325	328,996	195,422	65,020	10,453	14,945	7,457	2,818	806,542	5.1	
6-S.L.M.....	2	131	36	646	1,085	36,039	173,406	215,998	80,988	14,469	2,418	1,288	267	112	526,898	3.2	
7-L.M.....	8	226	33	1,709	1,727	42,275	56,510	9,408	559	163	-	15	-	-	130,037	0.8	
8-S.G.O.....	9	1,253	4	5,677	893	11,499	9,401	4,259	519	28	-	-	-	-	33,432	0.2	
9-G.O.....	133	1,476	3	2,694	460	5,213	1,578	308	7	-	-	-	-	-	11,872	0.1	
Total.....	274	5,156	124	10,985	4,502	85,081	415,974	818,117	409,962	134,802	20,481	30,424	20,795	8,086	1,960,401	12.5	
White:																	
2-S.G.M.....	-	-	20	-	-	-	10	790	84,281	1,690	80	-	-	-	-	129	0.1
3-G.M.....	50	210	1,290	8,740	4,580	1,260	48,085	64,281	80,780	20,990	3,320	440	260	1,060	489,179	3.1	
4-S.M.....	1,220	9,200	32,904	113,335	56,904	35,524	68,676	99,414	65,562	89,613	14,861	5,590	2,200	5,150	5,492,972	22.0	
5-M.....	14,180	109,560	179,366	319,506	215,631	306,134	619,160	1,221,297	1,230,110	26,714	4,568	2,170	1,610	2,870	4,704,807	29.7	
6-S.L.M.....	68,020	319,544	310,882	422,072	289,678	619,160	373,717	219,384	49,465	3,194	690	640	260	490	1,638,566	10.5	
7-L.M.....	56,846	159,566	145,000	206,674	135,920	288,750	57,570	19,961	1,565	200	170	240	40	90	280,293	1.6	
8-S.G.O.....	12,311	22,904	19,635	37,670	27,625	59,601	58,381	19,961	1,565	50	30	70	-	20	24,270	0.2	
9-G.O.....	1,984	2,048	1,571	4,275	1,876	6,661	4,205	1,450	50	30	30	70	-	20	24,270	0.2	
Total.....	154,591	625,022	690,668	1,112,170	709,844	1,216,060	2,535,068	2,560,086	935,235	141,154	23,747	7,151	4,560	9,680	10,628,836	67.0	
Spotted:																	
3-G.M.....	2,559	6,575	6,658	10,370	6,056	2,287	3,256	5,383	8,820	2,259	730	390	70	1	55,014	0.3	
4-S.M.....	38,807	169,588	133,537	129,384	56,564	67,827	120,835	67,468	27,231	5,864	1,516	1,070	183	122	809,774	5.1	
5-M.....	212,965	404,320	166,424	113,588	47,548	101,951	164,891	90,576	30,561	5,331	647	354	114	180	1,337,237	8.4	
6-S.L.M.....	132,956	145,548	38,875	56,476	14,820	41,664	46,365	17,024	1,974	257	86	60	10	-	475,905	3.0	
7-L.M.....	20,269	19,343	3,030	18,408	4,948	18,882	20,745	5,336	116	10	-	10	-	-	110,197	0.7	
Total.....	407,554	744,974	348,524	308,026	129,026	222,601	556,090	185,776	68,692	11,221	3,279	1,864	377	305	2,788,127	17.5	
Tinged:																	
3-G.M.....	12	42	31	24	20	96	77	50	10	-	-	-	-	-	361	0.2	
4-S.M.....	5,342	1,812	283	352	81	574	768	307	28	1	-	-	-	-	7,548	0.5	
5-M.....	24,954	10,804	1,170	1,230	438	1,994	1,569	289	22	-	-	-	-	-	42,630	0.3	
6-S.L.M.....	19,011	4,334	276	1,562	501	1,562	1,562	181	20	-	-	-	-	-	29,071	0.2	
7-L.M.....	2,689	2,652	42	8,212	666	2,031	683	171	-	-	-	-	-	-	17,026	0.1	
Total.....	49,988	19,644	1,802	11,430	1,606	6,308	4,669	998	80	1	10	-	-	-	96,536	0.6	
Yellow Stained:																	
3-G.M.....	-	10	-	-	-	-	-	-	-	-	-	-	-	-	10	0.0	
4-S.M.....	12	5	-	-	-	-	-	-	-	-	-	-	-	-	27	0.0	
5-M.....	113	67	-	11	-	30	30	10	-	-	-	-	-	-	261	0.2	
6-S.L.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
7-L.M.....	125	82	-	11	-	30	40	10	-	-	-	-	-	-	298	0.2	
Total.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
Gray:																	
3-G.M.....	10	62	210	682	311	197	291	152	147	12	1	2	-	-	2,077	0.1	
4-S.M.....	990	4,138	7,630	12,984	6,601	9,330	19,144	17,944	6,604	530	21	10	10	60	85,066	0.5	
5-M.....	2,281	10,116	20,134	26,859	18,086	46,634	96,231	56,346	7,289	314	190	210	90	100	284,919	1.8	
6-S.L.M.....	337	1,731	3,880	6,827	3,935	4,072	7,081	3,310	220	-	-	-	-	-	51,345	0.2	
7-L.M.....	5,618	16,047	31,854	47,352	28,333	60,353	122,697	77,761	13,240	866	212	222	100	160	405,395	2.5	
Total.....	3,618	16,047	31,854	47,352	28,333	60,353	122,697	77,761	13,240	866	212	222	100	160	405,395	2.5	
Below Grade.....	2,656	4,825	254	5,081	772	4,256	1,101	207	23	-	-	10	-	-	19,185	0.1	
All Grades.....	618,606	1,411,760	1,073,226	1,494,955	874,485	1,592,669	5,293,639	5,632,946	1,456,222	288,034	47,679	39,691	25,632	18,228	15,896,778	100.0	
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
	5.9	8.9	6.8	9.4	5.5	10.0	20.7	22.8	9.3	1.8	.5	.5	.2	.1	100.0		

1/ Preliminary.
2/ As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.06 percent.
Percentage rough preparata cm... 2.6
Grade index..... 94.2
Average staple length..... 32.0

